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Linux in Kuala Lumpur: Setting up computing facilities at a Malaysian university

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4 [ZigZag \(Tech briefing\)](#) [Theodor Holm Nelson](#)September 2001 [HYPERTEXT '01: Proceedings of the 12th ACM conference](#)

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5 [Communication design for electronic negotiations on the basis of XN](#) [Michael Ströbel](#)April 2001 [WWW '01: Proceedings of the 10th international conference on](#)

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Keywords: XML, application framework, electronic negotiation, ontolog

6 [Traffic behavior analysis and modeling of sub-networks](#)

[Yen-Wen Chen](#)

August 2002 International Journal of Network Management , Volume 12


Publisher: John Wiley & Sons, Inc.

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In this paper, the characteristics of sub-network traffic is analyzed from is easy to see that the traffic histogram of a sub-network has a 24-hour usage behavior. The auto correlation ...

7 [On secure and pseudonymous client-relationships with multiple serv](#)

 [Eran Gabber](#), [Phillip B. Gibbons](#), [David M. Kristol](#), [Yossi Matias](#), [Alain Mayer](#)

November 1999 Transactions on Information and System Security (TI

Publisher: ACM


Full text available:  Pdf (161.56 KB) Additional Information: [full citation](#), [abstract](#),

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 59, Citation (

This paper introduces a cryptographic engine, Janus, which assists clien secure and pseudonymous relationships with multiple servers. The setti particular subnet (e.g., corporate intranet, ...



Keywords: Janus function, anonymity, mailbox, persistent relationship

8 [Whatever happened to the next-generation Internet?](#)

 [Mark Weiser](#)

September 2001 Communications of the ACM , Volume 44 Issue 9

Publisher: ACM

Full text available:  Html (36.39 KB),  Pdf (162.67 KB) Additional Information: [full citat](#)


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9 [Query-independent evidence in home page finding](#)

 [Trystan Upstill](#), [Nick Craswell](#), [David Hawking](#)

July 2003 Transactions on Information Systems (TOIS) , Volume 21 Iss

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Hyperlink recommendation evidence, that is, evidence based on the stru widely exploited by commercial Web search systems. However there is l popularity. Another form of query-independent ...

Keywords: Web information retrieval, citation and link analysis, conner

10 [Semantic search](#)[R. Guha, Rob McCool, Eric Miller](#)May 2003 WWW '03: Proceedings of the 12th international conference on
Publisher: ACMFull text available: [Pdf](#) (352.11 KB)Additional Information: [full citation](#), [abstract](#),

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Activities such as Web Services and the Semantic Web are working to c
machine understandable data. In this paper we present an application c
built on these supporting technologies and is designed ...

Keyw ords: search, semantic web

11 [Name borders](#)[Amal Shaheen-Gouda, Larry Loucks](#)September 1992 EW 5: Proceedings of the 5th workshop on ACM SIGOPS E
paradigms for distributed systems structuring

Publisher: ACM

Full text available: [Pdf](#) (357.51 KB)Additional Information: [full citation](#), [abstract](#),

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The problem of name resolution for cascaded names which spans multi
and the concept of name border is introduced. Name borders are used i
or more name spaces, possibly in a distributed environment. ...

Keyw ords: Name space, address space, distributed systems, name res
functions12 [Towards a taxonomy of software connectors](#)[Nikunj R. Mehta, Nenad Medvidovic, Sandeep Phadke](#)June 2000 ICSE '00: Proceedings of the 22nd international conference on
Publisher: ACMFull text available: [Pdf](#) (184.27 KB)Additional Information: [full citation](#), [abstract](#),

Bibliometrics: Downloads (6 Weeks): 29, Downloads (12 Months): 138, Citatio

Software systems of today are frequently composed from prefabricated,
provide complex functionality and engage in complex interactions. Exist
development has mostly focused on component structure, ...

Keyw ords: classification, software architecture, software connector, ta

13 [Looking up data in P2P systems](#)[Hari Balakrishnan, M. Frans Kaashoek, David Karger, Robert Morris, Ion St](#)

February 2003 Communications of the ACM , Volume 46 Issue 2


Publisher: ACM

Full text available: [Html](#) (33.79 KB), [Pdf](#) (105.04 KB)Additional Information: [full citat](#)
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The main challenge in P2P computing is to design and implement a robust system composed of inexpensive, individually unreliable computers in a distributed system. The participants in a typical P2P system might include ...

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 [Milton Mueller](#)

June 1999 Communications of the ACM , Volume 42 Issue 6

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Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 38, Citation (

15 [Internet protocol version 6 \(student paper\)](#)

[Gregory R. Scholz](#), [Clint Evans](#), [Jaime Flores](#), [Mustafa Rahman](#)

April 2001 Proceedings of the seventh annual consortium for computing in small colleges conference on The journal of computing in small colleges

Publisher: Consortium for Computing Sciences in Colleges

Full text available:  [Pdf](#) (72.22 KB) Additional Information: [full citation](#), [abstract](#),

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Many students, educators, and other professionals are increasingly finding it familiar with networking protocols. While the technical details are more complex, an understanding of the basic uses, features, ...

Also published in:

April 2001 Proceedings of the twelfth annual CCSC South Central conference on computing in small colleges

March 2001 Journal of Computing Sciences in Colleges

16 [Report of the national workshop on Internet voting: issues and research](#)

[C. D. Mote, Jr.](#)

May 2000 [dg.o '00](#): Proceedings of the 2000 annual national conference


Publisher: Digital Government Research Center

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As use of the Internet in commerce, education and personal communication increases, questions of Internet voting in local and national elections naturally arise. For convenience and precision, some believe that Internet ...

17 [Anonymous Web transactions with Crowds](#)

 [Michael K. Reiter](#), [Aviel D. Rubin](#)

February 1999 Communications of the ACM , Volume 42 Issue 2

Publisher: ACM

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18 [Semantic integrity support in SQL:1999 and commercial \(object-\)relational systems](#)

[Can Türker, Michael Gertz](#)

December 2001 The VLDB Journal — The International Journal on Ver
Issue 4

Publisher: Springer-Verlag New York, Inc.


Full text available:  Pdf (345.55 KB) Additional Information: [full citation](#), [abstract](#),

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The correctness of the data managed by database systems is vital to an business, research, and decision-making purposes. To guard databases reflecting real-world data or business rules, semantic ...

Keywords: Constraint enforcement, Object-relational databases, SQL: constraints

19 [IPNL: A NAT-extended internet architecture](#)

 [Paul Francis, Ramakrishna Gummadi](#)

August 2001 SIGCOMM '01: Proceedings of the 2001 conference on Applici
architectures, and protocols for computer communications

Publisher: ACM

Full text available:  Pdf (241.65 KB) Additional Information: [full citation](#), [abstract](#),

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This paper presents and analyzes IPNL (for IP Next Layer), a NAT-exten designed to scalably solve the address depletion problem of IPv4. A NAT where only hosts and NAT boxes are modified. ...

Also published in:

October 2001 SIGCOMM Computer Communication Review Volume 31 Issue

20 [Evaluation and testing of internet firewalls](#)

[Khalid Al-Tawil, Ibrahim A. Al-Kaltham](#)

May 1999 International Journal of Network Management , Volume 9 Is

Publisher: John Wiley & Sons, Inc.

Full text available:  Pdf (587.62 KB) Additional Information: [full citation](#), [abstract](#),

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 249, Citation

In this article we propose a testing methodology for evaluating Internet two popular firewalls. Copyright © 1999 John Wiley & Sons, Ltd.

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